ARCS Ceilometer Field Calibration Form

I.	Calibration information						
		0 111 11	Calibration	Field			
		Calibration	Check	Calibration			
	This is a (check which):			X			
		Date:	GMT Begin	End Date:	GMT End	ARCS#	
			Time:	End Date:	Time:		
		9/9/2004	0:23	9/9	0:36	3	
	Instrument / Cyat	tom.		Dort Number			arial Numbari
		<u> </u>		Part Number:	Ī 1	TWP OMS Serial Number: R0850006	
	Ceilometer	_	С	T25K		R085	0006
	Location						
			ant(s):				
	Darwin	B. Po					
	- Darwin						
	Defended by the second	1/-)	TIA/D ON 40 F	No. (1 No. 10 to 1/2)		TWP OMO O	2-1-11 1 (-1)
	Reference Instrume			Part Number(s):	7	TWP OMS Serial Number(s):	
	Bushnell Range F			578 model 400			
	Tape Measure						
	7.70] !		
II.				Angle	Correction in c	degrees	0
II.	· · · · · · · · · · · · · · · · · · ·	Reference		Angle	Correction in c	degrees	0
II.		Reference Distance	Reading	Angle Reference	Correction in o	degrees Reference	0 Reading
II.	Initial Values	Reference	Reading	-		-	
II.	Initial Values	Reference Distance	Reading 15 m	-		-	
II.	Initial Values Sensor/Element:	Reference Distance (m)	15 m	-	Reading	-	
11.	Initial Values Sensor/Element:	Reference Distance (m) 39 m Manus: 331 m 235 m to trees	15 m to telephone p , 134 m to ARC	Reference oles about 100 r S fence, 52 m to	Reading In from trees In ceilometer fr	Reference	Reading
II.	Initial Values Sensor/Element:	Reference Distance (m) 39 m Manus: 331 m 235 m to trees	15 m to telephone p , 134 m to ARC	Reference oles about 100 r	Reading In from trees In ceilometer fr	Reference	Reading
	Initial Values Sensor/Element:	Reference Distance (m) 39 m Manus: 331 m 235 m to trees	15 m to telephone p , 134 m to ARC balloon launch	Reference oles about 100 r S fence, 52 m to	Reading In from trees In ceilometer fr	Reference	Reading
	Initial Values Sensor/Element: Ceilometer CT25K	Reference Distance (m) 39 m Manus: 331 m 235 m to trees Nauru: 45 m to	15 m to telephone p , 134 m to ARC balloon launch	Reference oles about 100 r S fence, 52 m to	Reading In from trees In ceilometer fr	Reference	Reading
	Initial Values Sensor/Element: Ceilometer CT25K	Reference Distance (m) 39 m Manus: 331 m 235 m to trees Nauru: 45 m to	15 m to telephone p , 134 m to ARC balloon launch	Reference oles about 100 r S fence, 52 m to	Reading In from trees In ceilometer fr	Reference	Reading
	Initial Values Sensor/Element: Ceilometer CT25K Final Values	Reference Distance (m) 39 m Manus: 331 m 235 m to trees Nauru: 45 m to Darwin 39 m to	15 m to telephone p , 134 m to ARC balloon launch	Reference oles about 100 r S fence, 52 m to	Reading In from trees In ceilometer fr	Reference	Reading
	Initial Values Sensor/Element: Ceilometer CT25K Final Values	Reference Distance (m) 39 m Manus: 331 m 235 m to trees Nauru: 45 m to Darwin 39 m to	15 m to telephone p , 134 m to ARC balloon launch	Reference oles about 100 r S fence, 52 m to	Reading In from trees In ceilometer fr	Reference	Reading
	Initial Values Sensor/Element: Ceilometer CT25K Final Values	Reference Distance (m) 39 m Manus: 331 m 235 m to trees Nauru: 45 m to Darwin 39 m to	15 m to telephone p , 134 m to ARC balloon launch	Reference oles about 100 r S fence, 52 m to	Reading In from trees In ceilometer fr	Reference	Reading
	Initial Values Sensor/Element: Ceilometer CT25K Final Values UNCHANGED:	Reference Distance (m) 39 m Manus: 331 m 235 m to trees Nauru: 45 m to Darwin 39 m to	15 m to telephone p , 134 m to ARC b balloon launch tree	Reference oles about 100 r S fence, 52 m to n, Darwin 38 m t	Reading In from trees In ceilometer from trees to south	Reference om fence + 15 th.	Reading m for height
	Initial Values Sensor/Element: Ceilometer CT25K Final Values UNCHANGED:	Reference Distance (m) 39 m Manus: 331 m 235 m to trees Nauru: 45 m to Darwin 39 m to x Reference Distance	15 m to telephone p , 134 m to ARC b balloon launch tree	Reference oles about 100 r S fence, 52 m to n, Darwin 38 m t	Reading In from trees In ceilometer from trees to south	Reference om fence + 15 th.	Reading m for height
	Initial Values Sensor/Element: Ceilometer CT25K Final Values UNCHANGED:	Reference Distance (m) 39 m Manus: 331 m 235 m to trees Nauru: 45 m to Darwin 39 m to x Reference Distance	15 m to telephone p , 134 m to ARC b balloon launch tree	Reference oles about 100 r S fence, 52 m to n, Darwin 38 m t	Reading In from trees In ceilometer from trees to south	Reference om fence + 15 th.	Reading m for height
	Initial Values Sensor/Element: Ceilometer CT25K Final Values UNCHANGED:	Reference Distance (m) 39 m Manus: 331 m 235 m to trees Nauru: 45 m to Darwin 39 m to x Reference Distance (m)	15 m to telephone p , 134 m to ARC balloon launch tree Reading ngle_cor "on", p	Reference Oles about 100 r CS fence, 52 m to n, Darwin 38 m t Reference	Reading In from trees In ceilometer from trees to south	Reference om fence + 15 th.	Reading m for height

IV. <u>Calibration Change</u> (if applicable) Offset (m) [Distance Correction Factor]:		
Document(s) Referenced: PRO(CEI)-001.001		Document(s) Updated:
PRO(CEI)-002.001		PRO(CEI)-002.004
	I	
The terminal window in the ceilome set up communications with the ceilome		es vceil.trm making it necessary to
NOTES:		